Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
38	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer block or blue and inner white layer of approved quality and make conforming to I.S.I./ISO/SSI specifications PWD SR 2012-13 (P.258 / I.N 37.58)							
	Tank							
			1.00	2	4000.00			8000.00	
						Total Qty		**8000.00**	**Ltr**

Assistant Engineer
26-12-18
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP
26/12/18

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
39	KSRB 13-1.1 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 20mm dia nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour, charges HOM of equipments and testing complete as per specifications. Specification No. KBS 13.2.14/13.8 (P.90/ I.N 13.2)							
	Steel tube							
			1.00	5			5.00	
						Total Qty	**5.00**	**Mtr**

Assistant Engineer
26-12-18
BBMP

Assistant Executive Engineer
26/12
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
40	Providing and fixing CI Nahani Trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). (P.91 / I.N 12.113.1)							
	CI Nahani Trap							
			1.00	4			4.00	
						Total Qty	**4.00**	Nos

Assistant Engineer
26-12-16
BBMP

Assistant Executive Engineer
26/12
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
41	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgs/sq.cm working pleasure 25mm outside diameter chemp plast/wavin or equivalent make with pipe fittings, wall clips making good the wall, ceiling and floor including cost all material, labour charges, HOM of equipment and testing complete as per specifications.(P.N .94 I.N 13.76)							
	PVC Pipes							
			1	2	6.00		12.00	
						Total Qty	**12.00**	**Mtr**

Assistant Engineer
26-12-19
BBMP

26/12
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
42	Providing and fixing on position brass bib cock of approved quality 25mm dia nomial bore including cost of all materials labour and HOM of equipments with all leads complete as per specifications.(P.N.91 I.N 13.25)								
	squatting urinals								
			1.00	3.00				3.00	
						Total Qty		**3.00**	**Each**

Assistant Engineer
26-12-18
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
26/12/18
BBMP

	Pre-Measutements(e-MB)							
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
43	Providing White vitreous china clay Indian pattern squatting urinals with white glazed foot rets of approved quality and make conforming to ISI specification and fixing in position with M-15 as directed of size 50.8 cms X 38 cms X 10.16 cms - A Grade (Rate includs cost of all materials and conveyance to work spot) (P.N.88 I.N 12.110)							
	Squatting Urinals							
			1.00				1.00	
					Total Qty		**1.00**	**Each**

Assistant Engineer
28-12-18
BBMP

28/12
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
44	Providing and fixing M.S Gate as per chief architect drawing using 50mm x 50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shown in the drawinf and 35mm x 6mm and 16mm x16 mm squre rods for verticle alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S flats for horizontal member and at the top cast iron spikes are provided at alternate verticle members as shown in the drawingetc., complete all the steel surface shold be thoroughly cleaned free of dust and painted with anti corrosive paint (shop paint) etc.,complete the work includes cost of all materil labour charges for all items of work, hire charges for welding, cutting and grindingequipment and electrically charges with lead and lift, loading and unloading charges complete as per specification(P.42&43 / I.N 7.37)							
	MS Gate							
			1.00	5.00			2.50	12.50	
						Total Qty	**12.50**	sqm

Assistant Engineer
28-12-18
BBMP

Assistant Executive Engineer
28/12
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
45	2.0 HP/1.5KW Atalanta/Suguna/CRI / Kirloskar /Other Equivalent pumps (PWD SR16-17 & Page No. XXXXIV & S.No.17)							
	Pump							
			1.00				1.00	
						Total Qty	**1.00**	Each

Assistant Engineer
28-12-18
BBMP

28/12
Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
1	Geophysical investigations of site for sinking borewell for supplying drinking waster to the habitation either through the hand pump, MWS or PWSS by vertical electrical sounding by adopting verner or schlumbergers method. Including rerconnaissance survey of geological formation. Geeophysical investigation of existing ground water in the vicinity , nits quality, quantity and acceptabilkity7 of the users indicating the locations of site, recommended depth of casing pipe rerquired to seal the top unconsolidated formaation for proper depth of 1 meter in consolidating formation for proper seating of casing piupe depth of drilling required to cover dull deth of aquuifer proposed to be trapped propable yield and other information requirred including transportation of instrument and accessories to the work site, engaging technical personal and labour requirred (P-47. Item No.9.4)PRED SR 2012-13							
	Dhobighat building Borewell							
				1			1.00	
						Total Qty	**1.00**	No

Assistant Engineer
BBMP
07-01-19

7/1/19
Assistant Executive Engineer
Yelahanka Sub-Division

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
2	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	0.00 to 50.00 mtrs							
			1.00	1.00	50.00		50.00	
						Total Qty	**50.00**	**RMtr**

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
3	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	50.00 to 100.00 mtrs							
			1		50.00		50.00	
						Total Qty	**50.00**	Rmtr

Assistant Engineer
Yelahanka Sub-Division
BBMP
08-01-19

Assistant Executive Engineer
Yelahanka Division
BBMP
8/1

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
4	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	100.00 to 150.00 mtrs							
			1	1	50.00		50.00	
						Total Qty	**50.00**	Rmtr

Assistant Engineer
08-01-15
BBMP

Assistant Executive Engineer
Yelahanka sub- Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
5	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	150.00 to 200.00 mtrs							
			1.00		50.00		50.00	
						Total Qty	**50.00**	**Rmtr**

Assistant Engineer
08-1-19
BBMP

Assistant Executive Engineer
Yelahanka sub- Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
6	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	200.00 to 250.00 mtrs							
			1		50.00		50.00	
					Total Qty		**50.00**	**Rmtr**

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ .No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
7	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	250.00 to 300 mtrs							
				1.00	50.00		50.00	
						Total Qty	**50.00**	Rmtr

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
8/1
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ .No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
8	Sinking of borewell of 165mm dia clear, using super fast hydralic rig of capacity 250 PSIG & above 900 CMF & above all strata including over burden up to 20m fixing of casing pipe, collars and capo with necessary cutting and threadimg including transportation of rig and swupporting vehicle, crew charges and copst of consumables etc., complete including yield testing at the final depth with a minimum working of comprressor for one hour (excluding cost of casing pipe, collers,cap) P-47. Item No.9.1)PRED SR 2012-13							
	300.00 to 350 mtrs							
				1	50.00		50.00	
						Total Qty	**50.00**	**Rmtr**

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
9	Supply of ISI mark 175mm nominal bore plain end steel casing pipe grade of steel feet410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendment electric resistance welded tube material and confirming to IS 1387/1993 and manufactured by basic open harth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming to IS 4270:2001 and the other wnd with screwed pipes. All pipes shall be reasonally free from defects. the tubes shall be reasonably straight should be with ISI marking weighing 25.10 kg/mtr (inclusive of all taxes duties) price include coller-medium duty) P-III. Item No.84)							
	Casing Pipe							
			1		75.00			75.00
						Present Qty		**75.00**	**Rmtr**

Assistant Engineer
08-1-19

Assistant Executive Engineer
Yelahanka Sub Division

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
10	Providing 200mm dia PVC pipe 10kg/cm2 (SE PRED P.15 It.3.43)							
			1		25.00		25.00	
						Total Qty	**25.000**	Rmtr

Assistant Engineer
08-1-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
11	Providing and Supplying 175 mm dia MS cap (as per PREC SR 2012-13) etc complete as per specification							
			1	1.00			1.00	
						Total Qty	**1.00**	No

Assistant Engineer
08-1-19
BBMP

Assistant Executive Engineer
Yelahanka sub- Division
BBMP

Pre-Measutements(e-MB)

BHRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division

Measurement Recorded On:-

BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
12	Supply and delivery of submersible pump sets suitable for borewell of 165 mm dia with specified dyty conditions as detailed below and satisfying performance characteristics for pump and moter specified in BIS with ISI mark with a minimum efficiency of 42% pump shall confirm to IS 8034/2002 and motor conforming to IS 9283/1995 with ISI certification with latest amendments for the following. 15HP/75KW ATALANTA/SUGUNA/ CRI/KIRLOSKAR /OTHER EQUIVALENT PUMPS (page no.XXXXII / Sl.No.33 Code No.2)2015-16							
	Pumpset							
			1	1.00			1.00	
						Total Qty	**1.00**	No

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remark
13	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. (SR of PWD for 2014-15, P.87, I-13.6)							
	50mm dia Tube upto depth							
			1	1.00	330.00			330.00
						Total Qty		**330.00** Rmtr

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's		Length	Breadth	H/D	Qty	Remarks
14	Supplying and drawing 3 core flat PVC submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 to IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts.)P.No.49/ It.No.29c(1) 2.5sqm of 36 strands 0.3mm dia group-A KPWD Electrical SR 2014-15							
	3 Core Wire							
			1.00	1	700.00			700.00	
							Total Qty	**700.00**	Rmtr

Assistant Engineer
08-01-15
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	
15	Erection of pump sets including alighning and balancing with all necessary erection of materials and labour including supply and erection of one pair of supporting clamps.one bporewell cap , cable clips. with bolts nuts valves guages,etc..,involved in the job (as per approved rate KUWS & DB for the year 2008-09)							
	Erection of pump sets							
				1			1.00	
		No				**Total Qty**	**1.00**	No

Assistant Engineer
08-01-19

Assistant Executive Engineer
Yelahanka sub Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
16	Supply of heavy duty galvanised mild steel coller suitable for 50mm dia nominal bore galvanised mild steel							
	Collor							
				1.00	55.00			55.00
							Total Qty	**55.00** Nos

Assistant Engineer
08-1-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP

Pre-Measutements(e-MB)								
	BHRUHAT BANGALORE MAHANAGARA PALIKE							
	Name of the work : Construction of Dhobhighat in ward No:01 of Yelahanka Sub division							
	Measurement Recorded On:-							
BOQ. No	Description	Unit	No's	Length	Breadth	H/D	Qty	Remarks
17	Providing and fixing 175mm dia MS collar (PRED Bangalore Circle SR 2012-13 P.No.iii, I No. 86)							
	Collor							
				1.00	12.00		12.00	
						Total Qty	**12.00**	**No**

Assistant Engineer
08-01-19
BBMP

Assistant Executive Engineer
Yelahanka Sub-Division
BBMP